

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Petersen, et al.  
Title: BATTERY PASTE  
MATERIAL AND  
METHOD  
Appl. No.: 10/576,427  
International Filing Date: 10/21/2004  
371(c) Date: 04/20/2006  
Examiner: To be determined  
Art Unit: To be determined  
Confirmation No.: To be determined

<b>CERTIFICATE OF EXPRESS MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
EV 633138670 US	06/23/06
(Express Mail Label Number)	(Date of Deposit)
Roberta A. Cooper	
(Printed Name)	
	
(Signature)	

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 06-1447.

Respectfully submitted,

Date

June 23, 2006

FOLEY & LARDNER LLP

Customer Number: 26371

Telephone: (414) 297-5576

Facsimile: (414) 297-4900

By

Kristy J. Downing  
Kristy J. Downing  
Attorney for Applicant  
Registration No. 56,671

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: June 23, 2006  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/576,427
				Filing Date	04/20/2006
				First Named Inventor	Ralph A. Petersen
				Group Art Unit	To Be Determined
				Examiner Name	To Be Determined
Sheet	1	of	5	Attorney Docket Number	054821-0548

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	2006/0110524	A1	Zhang et al.	05-25-2006	
	A2	2006/0093912	A1	Mayer	05-04-2006	
	A3	2006/0088465	A1	Flores-Lira et al.	04-27-2006	
	A4	2005/0227149	A1	Mann	10-13-2005	
	A5	2005/0207969	A1	Flores-Lira et al.	09-22-2005	
	A6	2005/0048372	A1	Chen et al.	03-03-2005	
	A7	2004/0234852	A1	Klein et al.	11-25-2004	
	A8	2004/0147660	A1	Ishida et al.	07-29-2004	
	A9	2004/0121233	A1	Klein et al.	06-24-2004	
	A10	2003/0183312	A1	Zhang	10-02-2003	
	A11	2003/0175203	A1	Nitsche et al.	09-18-2003	
	A12	2003/0166752	A1	Detterman et al.	09-04-2003	
	A13	2003/0165742	A1	Mann	09-04-2003	
	A14	2003/0157405	A1	Chen et al.	08-21-2003	
	A15	2003/0106205	A1	Ma	06-12-2003	
	A16	2003/0030042	A1	Sawada et al.	02-13-2003	
	A17	2002/0177038	A1	Chen et al.	11-28-2002	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: June 23, 2006 (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/576,427
				Filing Date	04/20/2006
				First Named Inventor	Ralph A. Petersen
				Group Art Unit	To Be Determined
				Examiner Name	To Be Determined
Sheet	2	of	5	Attorney Docket Number	054821-0548

U.S. PATENT DOCUMENTS						
		U.S. Patent Document				
	A18	2002/0124388	A1	Chen et al.	09-12-2002	
	A19	7,041,265	B2	Ishida et al.	05-09-2006	
	A20	7,011,805	B2	Flores-Lira et al.	03-14-2006	
	A21	6,803,151	B2	Chen et al.	10-12-2004	
	A22	6,780,913	B2	Sawada et al.	08-24-2004	
	A23	6,755,874	B2	Chen et al.	06-29-2004	
	A24	6,749,950	B2	Zhang	06-15-2004	
	A25	6,733,547	B2	Ma	05-11-2004	
	A26	6,617,071	B2	Chen et al.	09-09-2003	
	A27	6,531,526	B1	Detterman et al.	03-11-2003	
	A28	6,454,977	B1	Kwok et al.	09-24-2002	
	A29	6,414,071	B1	Wypart et al.	07-02-2002	
	A30	6,306,945	B1	Lepilleur et al.	10-23-2001	
	A31	6,228,527	B1	Medeiros et al.	05-08-2001	
	A32	6,180,286	B1	Rao et al.	01-30-2001	
	A33	6,103,075		Winsel et al.	08-15-2000	
	A34	6,096,820		Lockledge et al.	08-01-2000	
	A35	RE36,734		Binder et al.	06-13-2000	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: June 23, 2006  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/576,427
				Filing Date	04/20/2006
				First Named Inventor	Ralph A. Petersen
				Group Art Unit	To Be Determined
				Examiner Name	To Be Determined
Sheet	3	of	5	Attorney Docket Number	054821-0548

U.S. PATENT DOCUMENTS					
		U.S. Patent Document			
	A36	5,948,567		Heller	09-07-1999
	A37	5,948,566		Larsen et al	09-07-1999
	A38	5,874,186		Rao et al.	02-23-1999
	A39	5,750,608		Lindner et al.	05-12-1998
	A40	5,691,087		Rao et al.	11-25-1997
	A41	5,690,718		Sabin	11-25-1997
	A42	5,660,600		Vyas	08-26-1997
	A43	5,652,074		Larson, III et al.	07-29-1997
	A44	5,540,127		Binder et al.	07-30-1996
	A45	5,460,730		Czerny et al.	10-24-1995
	A46	5,434,025		Rao et al.	07-18-1995
	A47	5,426,144		Lindner et al.	06-20-1995
	A48	5,384,217		Binder et al.	01-24-1995
	A49	5,348,817		Rao et al.	09-20-1994
	A50	5,314,766		Witherspoon et al.	05-24-1994
	A51	5,302,476		Kao et al.	04-12-1994
	A52	5,290,359		Coonen et al.	03-01-1994
	A53	5,273,554		Vyas	12-28-1993

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: June 23, 2006  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/576,427
				Filing Date	04/20/2006
				First Named Inventor	Ralph A. Petersen
				Group Art Unit	To Be Determined
				Examiner Name	To Be Determined
				Attorney Docket Number	054821-0548
Sheet	4	of	5		

U.S. PATENT DOCUMENTS					
		U.S. Patent Document			
	A54	5,252,105		Witherspoon et al.	10-12-1993
	A55	5,149,606		Bullock et al.	09-22-1992
	A56	5,096,611		Matthew et al.	03-17-1992
	A57	5,062,574		Kéri	11-05-1991
	A58	5,045,170		Bullock et al.	09-03-1992
	A59	5,017,446		Reichman et al.	05-21-1991
	A60	4,889,778		Misra et al.	12-26-1989
	A61	4,713,304		Rao et al.	12-15-1987
	A62	4,507,372		Rowlette	03-26-1985
	A63	4,423,188		Witschard	12-27-1983
	A64	4,415,410		Reich	11-15-1983
	A65	4,414,301		Constein	11-08-1983
	A66	4,401,730		Szymborski et al.	08-30-1983
	A67	4,381,250		Rittenhouse	04-26-1983
	A68	4,338,163		Rittenhouse	07-06-1982
	A69	4,336,236		Kolakowski et al.	06-22-1982
	A70	4,331,516		Meighan	05-25-1982
	A71	4,324,768		Sugahara et al.	04-13-1982

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO. <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: June 23, 2006 (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/576,427
				Filing Date	04/20/2006
				First Named Inventor	Ralph A. Petersen
				Group Art Unit	To Be Determined
				Examiner Name	To Be Determined
				Attorney Docket Number	054821-0548
Sheet	5	of	5		

U.S. PATENT DOCUMENTS					
		U.S. Patent Document			
	A72	4,319,002		Witschard	03-09-1982
	A73	4,230,612		Praetorius et al.	10-28-1980
	A74	4,159,975		Praetorius et al.	07-03-1979
	A75	4,118,219		Elmore et al.	10-03-1978
	A76	4,000,100		Baldyga	12-28-1976
	A77	3,973,991		Cestaro et al.	08-10-1976

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A78	WO	2005/094501	A2	Boden et al.	10-13-2005		
	A79	WO	2005/004365	A2	Peronen	01-13-2005		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.